

State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

Region **ARCTIC**



USGS Quad **Harrison Bay B-2**

Anadromous Water Catalog Number of Waterway **330-00-10700-0910**

Name of Waterway **L 93-12**

☐ USGS Name



Local Name

☐ Addition

☐ Deletion

☐ Correction



Backup Information

For Office Use

Nomination # **98 120**

Revision Year:

Revision to:

Atlas

Catalog

Both

Revision Code:

F-1

[Signature]
Regional Supervisor

10-13-97
Date

[Signature]
AWC Project Biologist

12/5/97
Date

Drafted

Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
BROAD WHITE FISH	7-26-95		X	X	<input checked="" type="checkbox"/>
BROAD WHITE FISH	11-2-95		X	X	<input checked="" type="checkbox"/>
LEAST CISCOS	11-2-95		X	X	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: SEE ATTACHED PAGES FROM MOULTON (1997). LAKES SAMPLED FOR FISH IN AND NEAR COLVILLE RIVER, ALASKA 1979-1996

DAILY REPORT NO. 5 ATTACHED

ALASKA DEPT. OF
FISH & GAME

Name of Observer (please print)

LARRY MOULTON

Date:

Signature:

MGM RESEARCH

OCT 25 1997

Address:

5460 NE TOLO ROAD

BAINBRIDGE ISLAND, WA 98110

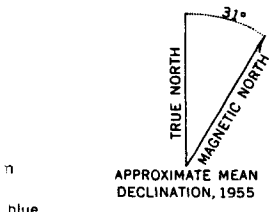
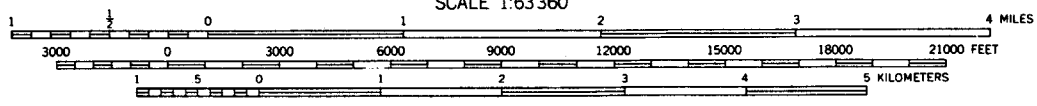
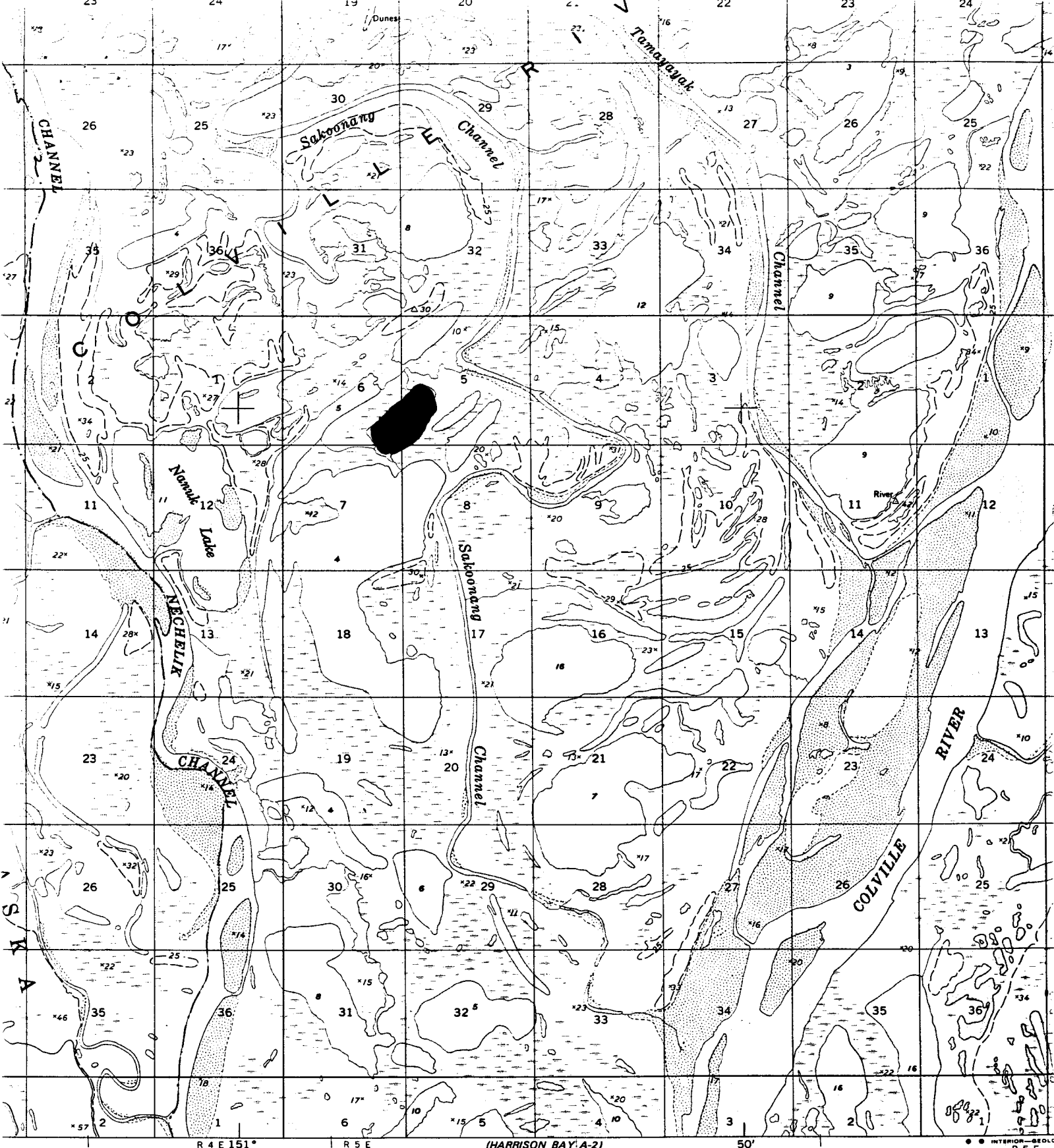
REGION II
HABITAT AND RESTORATION
DIVISION

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist:

[Signature]

Revision 11/96



CONTOUR INTERVAL 50 FEET
 DASHED LINES REPRESENT 25-FOOT CONTOURS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 SOUNDINGS IN FEET—DATUM IS MEAN LOWER LOW WATER
 SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
 THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.5 OF A FOOT

FOR SALE BY U. S. GEOLOGICAL SURVEY
 FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



Ott, Al

From: 'Lmoulton1@aol.com'
To: Ott, Al; Hemming, Carl; 'joyce#m#_michael_r@msmail.aai.arco.com'
Subject: Alpine 1997 Fish Survey Daily Report No.
Date: Sunday, July 13, 1997 9:04PM

Original Subject:
Alpine 1997 Fish Survey Daily Report No. 5

Alpine Project Fish Survey
Daily Report No. 5
July 13, 1997
by
Lawrence Moulton
MJM Research

Checked nets in L9310 through L9313. Catches were as follows:
L9310: 7 ninespine stickleback, 1 Alaska blackfish
L9311: 31 ninespine stickleback, 1 slimy sculpin
L9312: 1 least cisco (56 mm, likely age-1), 4 ninespine stickleback, 3
slimy sculpin
L9313: 1 least cisco (167 mm), 5 ninespine stickleback, 2 Alaska blackfish

The one least cisco from L9313 received an adipose clip.

Fyke net wings were deepened and reset in an attempt to increase catches.

Plan for July 14: Check nets in L9310, L9311, L9312 and L9313; measure and mark all cisco and whitefish, measure all non-sticklebacks, count or estimate number of sticklebacks.

Weather foggy, overcast and cool with east wind 15-20 mph, temperatures in the upper 30's to low 40's.

L9310:
July 13 at 10:30 (depth=0.25 m)
Water Temperature: 8.1 C
Dissolved Oxygen: 9.8 mg/l (83.8% saturation)
Conductivity: 86 uS/cm
Specific Conductance: 127 uS/cm

L9311:
July 13 at 10:10 (depth=0.25 m)
Water Temperature: 8.5 C
Dissolved Oxygen: 10.7 mg/l (91.1% saturation)
Conductivity: 101 uS/cm
Specific Conductance: 148 uS/cm

L9312:

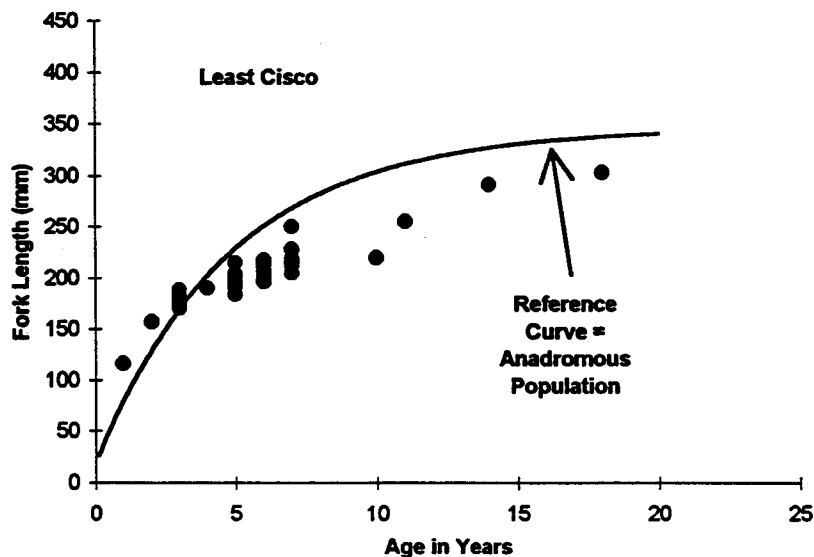
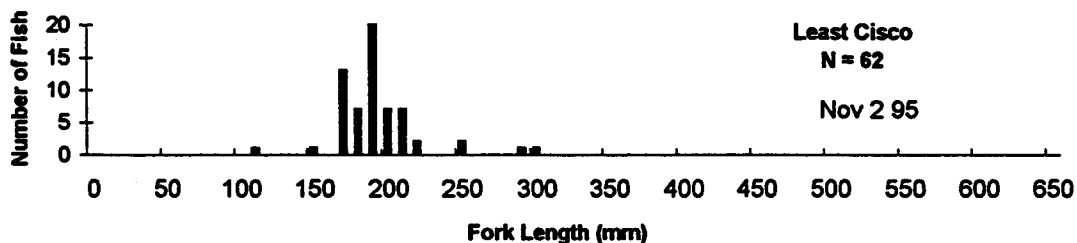
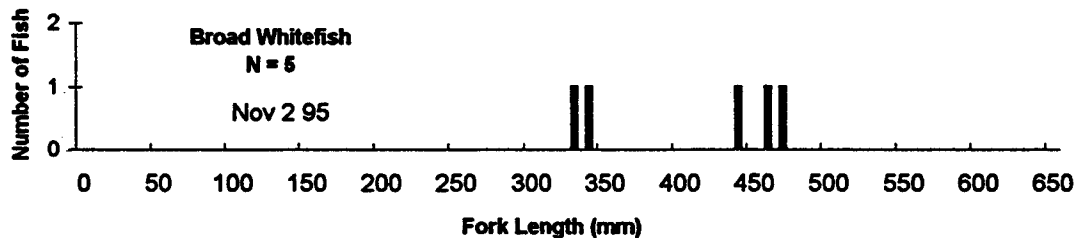
Lake L9312

Other Names: none

Location: 70°19.91'N 150°56.76'W; Harrison Bay B-2: T11N R5E, Sect 5

Habitat: Perched Lake (Infrequent Flooding)

Catch Record:		Effort	Species	Number Caught
Gear	Date	(hours)		
Fyke Net	Jul 14 95	23.9	Alaska blackfish	1
			Slimy sculpin	1
			9spine stickleback	10
Fyke Net	Jul 26 95	20.0	Broad whitefish	1
			9spine stickleback	2
2 Minnow Traps	Jul 14 95	48.6	Slimy sculpin	2
			9spine stickleback	1
Set Line	Jul 14 95	23.5	None	0
Gill Net	Nov 2 95	21.7	Least cisco	62
			Broad whitefish	5



L9312

70°19.91'N 150°56.76'W

Area = 100 acres

Max. Depth=14.1'

Conductivity=47 umhos

